

Converting Colors

Hex(9FC6B2)

Have a look what the booklet for
Hex(9FC6B2) contains.

Hex(9FC6B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FC6B2)

Conversions

Conversions Part 1

Format	Color
Hex	9FC6B2
RGB	159, 198, 178
RGB Percent	62%, 78%, 70%
CMY	0.3765, 0.2235, 0.3020
CMYK	0.20, 0.00, 0.10, 0.22
HSL	149°, 25%, 70%
HSV	149°, 20%, 78%
XYZ	42.5280, 50.9734, 49.7169
YIQ	184.0590, -16.8240, -14.4880

Conversions

Conversions Part 2

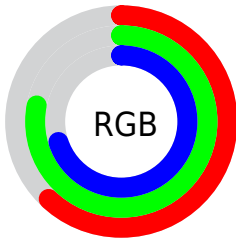
Format	Color
RYB	159, 185, 198
Decimal	10471090
CIELab	76.66, -16.98, 5.76
CIELCh	77, 17.930, 161.278
Yxy	50.9734, 0.2969, 0.3559
Android (android.graphics.Color)	4288661170 (0xFF9FC6B2)
YUV	184.0590, -2.9871, -21.9767
Hunter-Lab	71.3957, -18.6159, 8.6900

Details

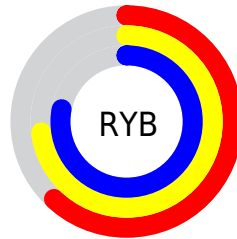
The Hex color **9FC6B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C69FB3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D6FFEA**, and **6B907D** is the 20% darker color. If you saturate the color by 10%, you get **8BC6A8**, and if you desaturate by 10%, it is **B3C6BC**.

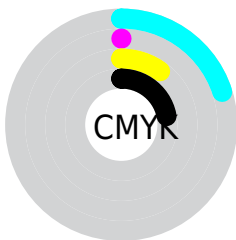
Distribution



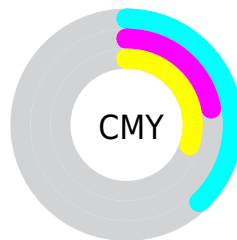
- Red (62%)
- Green (78%)
- Blue (70%)



- Red (62%)
- Yellow (73%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC6B2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9FC6B2 by changing the saturation by 10% instead.



9FC6B2



9FC6B2

FFFFFF



85AB97



D6FFEA



6B907D



F3FFFF



527664



3A5E4D



234636



0C2F21



001B0A



000000



9FC6B2



9FC6B2

 8BC6A8

 B3C6BC

 77C69E

 C7C6C6

 64C694

 DAC6D0

 50C689

 EEC6DB

 3CC67F


 FFC6E5

 28C675

 FFC6EF

 14C66B

 FFC6F9

 01C661

 FFC6FF

 00C660

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1C3A4



9FC6B2



93C7C3

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9FC6B2



B3BCDD



DEB4A8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9FC6B2



C69FB3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0B2B7



9FC6B2



C8B7D6

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9FC6B2



9FC2DC



D8B3C8



D4B99E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9FC6B2



91C6CE



D8B3C8



E0B3AD

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9FC6B2



F0FFF7



B3C69F



77807B



000000



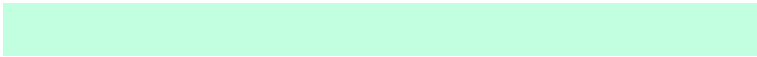
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9FC6B2



C2FFE0



9FC6C5



5A635E



00A350



002411

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C69FB3



FFC2E1



C69FA0



635A5F



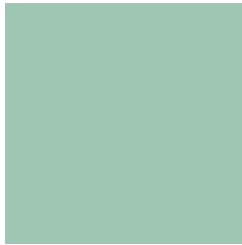
A30054



240012

Previews

White Background



This preview shows how the Hex color 9FC6B2 looks on a white background.

Color Contrast Check

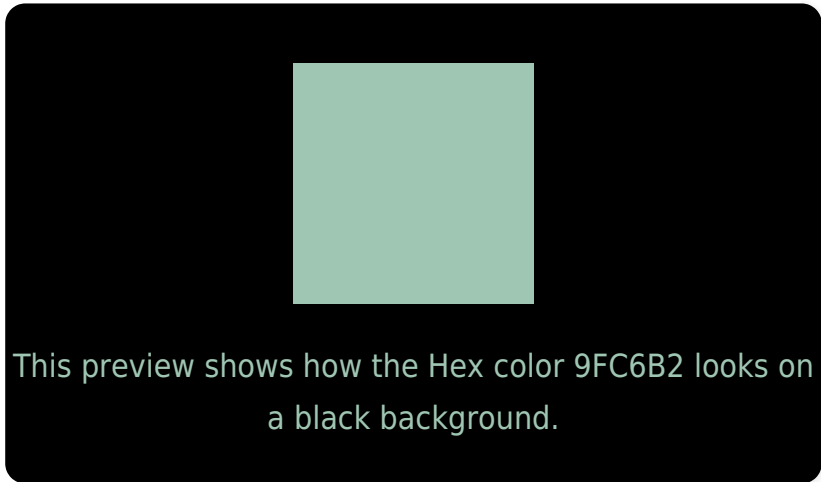
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

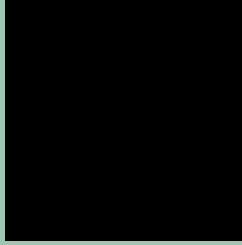
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

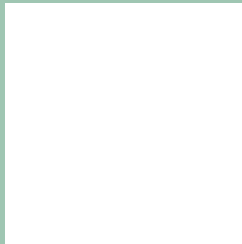
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9FC6B2 Background



This preview shows how black text looks on a background with the Hex color 9FC6B2.

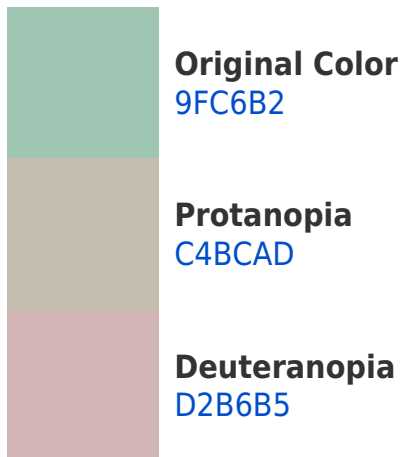


This preview shows how white text looks on a background with the Hex color 9FC6B2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



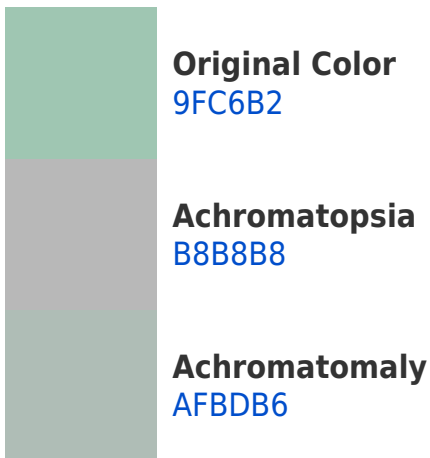


Tritanopia
A5C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC6B2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9FC6B2 looks like.

```
.text, #text, p{  
    color:#9FC6B2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9FC6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC6B2
}
```

Border

The CSS property to change the border of an element to Hex 9FC6B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9FC6B2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9FC6B2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9FC6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC6B2; -webkit-box-shadow:4px 4px  
4px 4px #9FC6B2; box-shadow:4px 4px 4px  
4px #9FC6B2 }
```

Background

The CSS property to change the background color of an element to Hex 9FC6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC6B2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9FC6B2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor